



Department of Energy
Environmental Measurements Laboratory
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New York, New York 10014-3621



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November 13, 1991

Mr. Greg Oberley
U.S. Environmental Protection Agency
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Mr. Oberley:

Thank you for your helpful comments during our phone conversation today. Enclosed you will find plots of 'sediment concentration vs. date of sediment deposition' for Echo Reservoir sediment core. Dates of deposition are assigned by the ¹³⁷Cs method, which assumes sediment has been depositing at a relatively uniform rate over the time interval represented in the core. As you can see, concentrations are quite high throughout, and there is a large peak in concentration of all elements in sediment deposited the early 1950's. I suspect that this reflects wash-in of mine tailings at this time via Silver Creek from activities associated with the Park City Mining District. If you can point me to information about sites which might have possibly affected Silver Creek at this time, I would be most appreciative. Information concerning the post-1945 history of mining related operations in the Park City District would also be of interest to me.

Thanking you for your help,

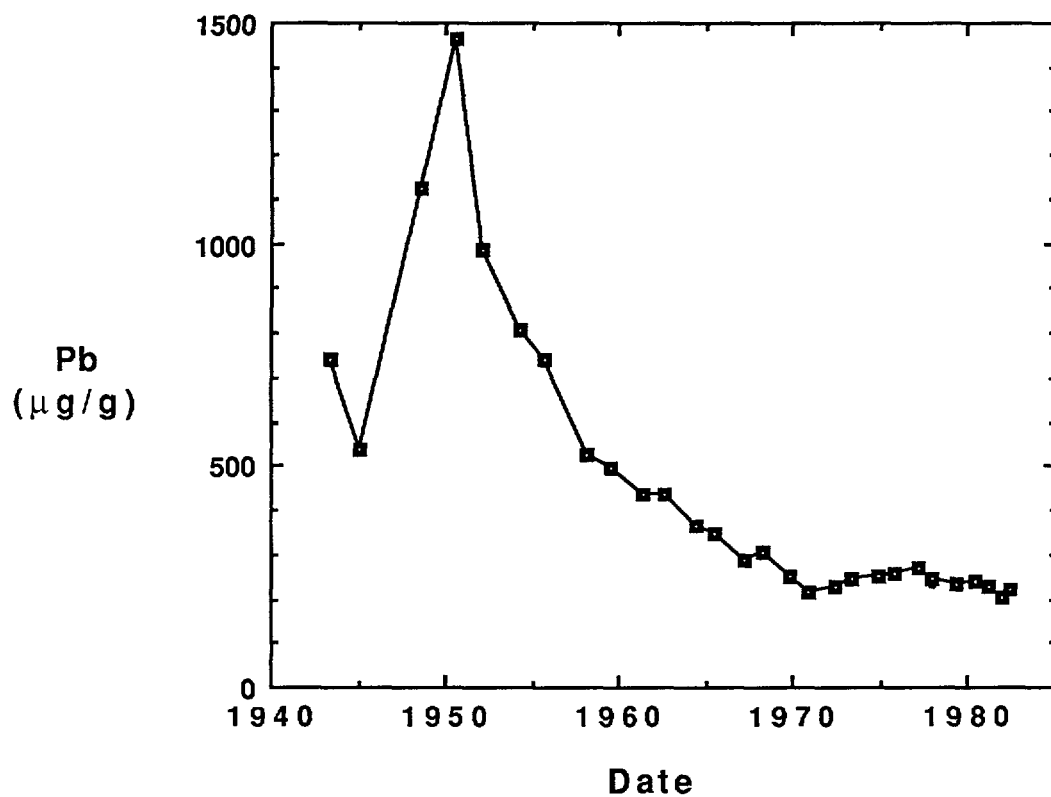
John Kada

John Kada
Physical Scientist
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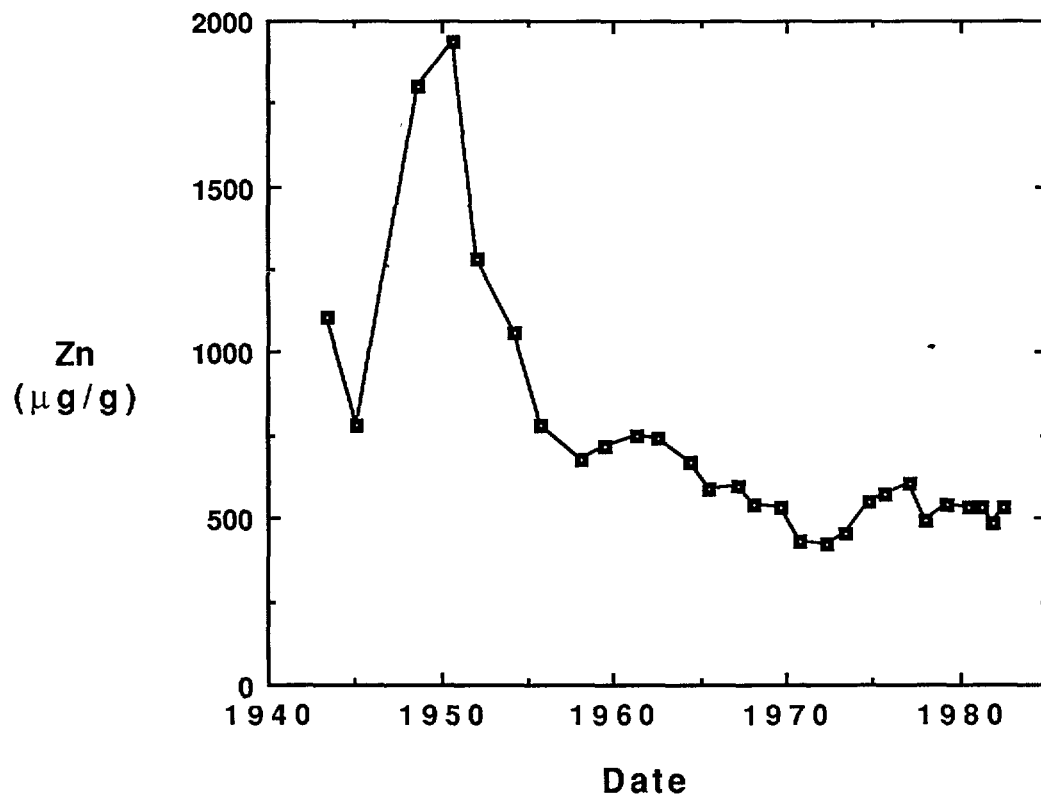
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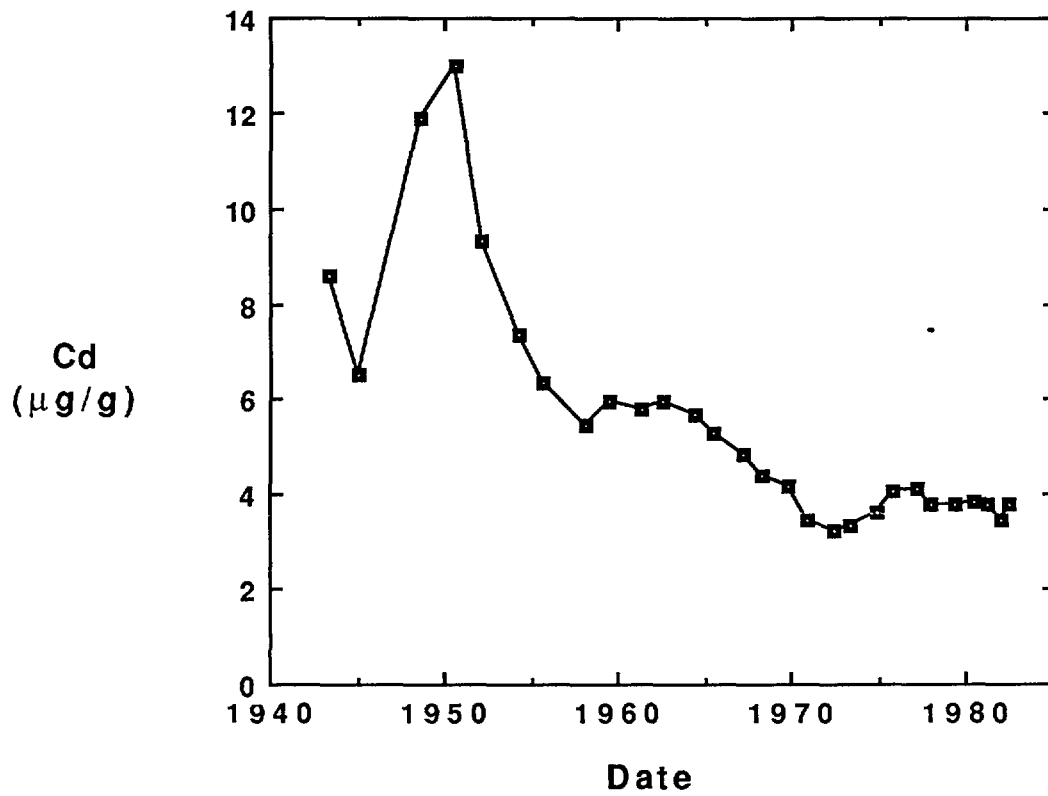
Echo Reservoir



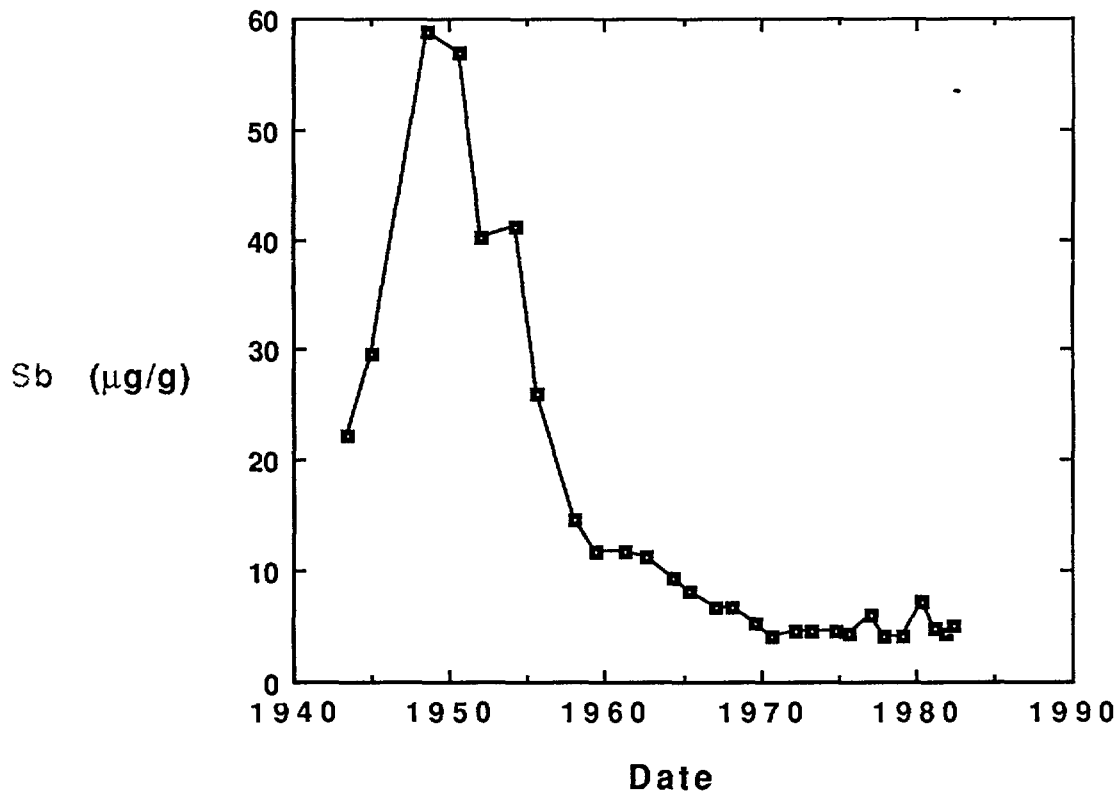
Echo Reservoir



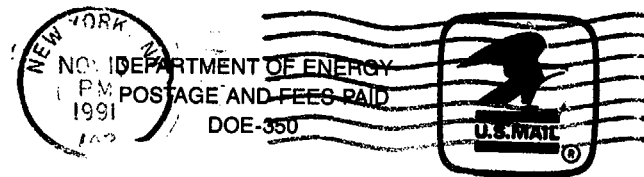
Echo Reservoir



Echo Reservoir



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JES

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